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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Jackie Y. Ying et al.  
Serial No: 09/993,355  
Confirmation No: 5789  
Filed: November 14, 2001  
For: SYNTHESIS OF NANOMETER-SIZED PARTICLES BY  
REVERSE MICELLE MEDIATED TECHNIQUES

Examiner: Metzmaier, Daniel S.  
Art Unit: 1712

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*Dyase Pino*  
Signature

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

RESPONSE

Sir:

In response to the Office Action mailed February 13, 2003 (Paper No. 9), Applicants respectfully request reconsideration in view of the following amendments and remarks.

AMENDMENT

Please amend the above-identified application as follows.

In the Claims

Please cancel claims 20-52, without prejudice.

Please amend the claims as follows:

- B'
1. (Amended) A composition comprising a material having an average particle size of less than about 100 nm wherein the material, when heated to 700°C for at least about 10 min, retains an average surface area of at least about 100 m<sup>2</sup>/g.